UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24113

7590

12/19/2005

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A. 4800 IDS CENTER 80 SOUTH 8TH STREET MINNEAPOLIS, MN 55402-2100 EXAMINER
AGUIRRECHEA, JAYDI A

PAPER NUMBER

ART UNIT

DATE MAILED: 12/19/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/772.093	02/04/2004	Russell Manchester	1768.14US02	2567

TITLE OF INVENTION: ULTRASONIC CLEANING TANK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further corr indicated unless corrected b maintenance fee notifications	elow or directed otherwise	Patent, advance order in Block 1, by (a)	ers and notification specifying a new	of maintenance fees correspondence address	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used for nal paper, such as an assignme	for any other accompanying	
24113 75	· ·				te of mailing or transmission.		
4800 IDS CENTER 80 SOUTH 8TH ST	REET	& CHRISTENS	SEN, P.A.	I hereby certify that states Postal Service addressed to the Matransmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fire ail Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
MINNEAPOLIS, M	114 55402-2100					(Depositor's name)	
		FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 02/04/2004 Russell Manchester 1768.14US02 2567 SONIC CLEANING TANK					
						(Date)	
APPLICATION NO.	FILING DATE	FI	RST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/772,093	02/04/2004		Russell Manches	ter	1768.14US02	2567	
TITLE OF INVENTION: UI	LTRASONIC CLEANING	TANK					
APPLN. TYPE	SMALL ENTITY	ISSUE FEI	E I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	03/20/2006	
EXAM	INER	ART UNIT	г (CLASS-SUBCLASS			
AGUIRRECH	EA, JAYDI A	2834		310-328000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND							
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified by 37 CFR 3.11. Completion	elow, no assignee do of this form is NOT	ata will appear on a substitute for fili	the patent. If an assigne an assignment.	gnee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNE	3E	(B)	RESIDENCE: (CI	TY and STATE OR CO	OUNTRY)		
Dlease check the appropriate	assignee category or catego	ories (will not be prin	nted on the natent)	: 🗆 Individual 🗖 (Corporation or other private gr	oup entity Government	
4a. The following fee(s) are			Payment of Fee(s)				
Issue Fee	••••••		_ '	amount of the fee(s) is	enclosed.		
	mall entity discount permitt	ed) [Payment by cre	dit card. Form PTO-20	38 is attached.		
☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached ☐ Advance Order - # of Copies				charge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).		
5. Change in Entity Status a. Applicant claims SN	(from status indicated above MALL ENTITY status. See		b. Applicant is	no longer claiming SM	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).	
			on Fee (if any) or t from anyone other Office.	o re-apply any previou than the applicant; a re	isly paid issue fee to the applicate gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date	124		
Typed or printed name							
This collection of information an application. Confidentialisubmitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virginal Alexandria, Virginal 22313-	ty is governed by 35 U.S.C plication form to the USPT for reducing this burden, s inia 22313-1450. DO NOT	311. The information 122 and 37 CFR 1. O. Time will vary of hould be sent to the SEND FEES OR CO	n is required to obta 14. This collection depending upon the Chief Information OMPLETED FOR	in or retain a benefit b is estimated to take 1 in in in in in it is estimated to take 1 officer, U.S. Patent ar MS TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, including comments on the amount of tit d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/772,093 02/04/2004		Russell Manchester	1768.14US02	2567	
24113	7590 12/19/2005		EXAMINER		
PATTERSON,	THUENTE, SKAAR	AGUIRRECHEA, JAYDI A			
4800 IDS CENT 80 SOUTH 8TH		ART UNIT	PAPER NUMBER		
MINNEAPOLIS	MINNEAPOLIS, MN 55402-2100				
				DATE MAILED: 12/19/2005	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 71 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 71 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.